

2873 IEW

TNFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Attorney Docket Number	DE 020166	· · ·
Examiner Name		
Group Art Unit	2873	
First Named Inventor	P.K. Bachmann et. al.	
Filing Date	12/21/2005	
Application Number	10/518,825	

To Comm	nissioner	For Patents:	Group Art Unit	2072				
Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.			2873					
		Examiner Name						
			Attorney Docket Number	DE 020166				
<u>D</u>	X Plea	se charge any required fee under §1.17(i ue fee) to Account No. 14-1270.) or §1.17(p) or any o	ther required fee (except				
1.] I certi counter	certify that these documents were first cited in any communication from a foreign Patent Office in a interpart foreign application not more than three (3) months ago.						
ir	I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.							
2	Applic Allowan	cant hereby petitions under §1.97(d) that this ce, pays the fee under §1.17(p) as indicated	s IDS be considered a d below, and I certify 1	fter final Action or Notice of . or 2. as indicated above.				
(; (;	A fee 3) mon	under §1.17(p) is not required under §1.97(ths after the date of application or RCE, bed	c), after the first Action cause I certify 1. or 2.	n on the merits and more than as indicated above.				
	1 A	y of the citations is not required because the ion (or in U.S. patent application Ser. No		omitted or cited in the parent				
a st	A copy applicati atage ur	y of the U.S. patent(s) and patent applications filed after June 30, 2003, and in all intender 35 USC § 371 after June 30, 2003 under 35 USC § 371 after June 30, 2003 under 35 USC § 371 after June 30, 2003 under 30,	n publication(s) in all l rnational applications er 37 CFR 1.491(b), a	J.S. national patent that have entered the national re not required.				
[] in	A cond ndividua	cise explanation of the relevance of each no al designated in §1.56(c) most knowledgeab	on-English document, ble about the contents,	as understood by the is enclosed per §1.98(a)(3).				
The cond §1.56(c)	cise exp most k	planation of the relevance of any document, nowledgeable about the contents, is that the	, as understood by the e document is/was:	individual designated in				
		n the specification or considered in drafting						
[] S	previo	usly submitted or cited in the parent applica Filing Date:	tion (or in a related pa	tent application				
X cited application	l as an on.	"X", "Y", or "A" document in a foreign Paten	t Office search report	in a foreign counterpart				
-		SIGNATURE OF APPLICANT, ATTOR	NEY, OR AGENT REQUIRED					
lame (Print T	(ype)	FRANK KEEGAN	Registration No. (Attorne)	//Agent) 50,145				
Signature		Track Clean		18/06				
		CERTIFICATE OF MAIL THE						
hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents,								
.O. BOX 1430	<u>J Alexandna</u>	, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Tradem	st class mail in an envelope address hark Office tel. # 571-273-8300 o	ed to: Commissioner For Patents,				
lame (Print Ty	ype)	BURNETT JAMES		unit bolotti				
ignature		Bunett James	Date OZ/	107/06				

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

DE 020166

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE r the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known ute for form 1449/PTO **Application Number** 10/518,825 INFORMATION DISCLOSURE **Filing Date** 12/21/2004 STATEMENT BY APPLICANT **First Named Inventor** P.K. Bachmann, et.al Art Unit 2873 (Use as many sheets as necessary) **Examiner Name** Sheet **Attorney Docket Number**

of

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
nitials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHEN Y-C ET. AL.: Ultrafast Optical Switch Properties of Single-wall Carbon Nanotube Polymer Composites at 1.55 mu/m: vol. 73; May 19, 2002; USA;	
		BRENNAN ME. ET.AL; Nonlinear Photoluminescence from Multiwalled Carbon Nanotubes; vol. 4461; pages 56-64; August 2001; USA.	
		WEI Y. Y. ET. AL; Effect of Catalyst Film Thickness on Carbon Nanotube Growth by Selective Area Chemical Vapor Deposition; vol. 78 no. 10; pages 1394-1396; March 2001; USA.	
		ZHAOXIA JIN ET. AL.; Nonlinear Optical Properties of Some Polymer/Multi-Walled Carbon Nanotube Composites; vol. 318; pages 505-510; March 2000;	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.